

ABERDEEN

HELI

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Quick Release Cargo Basket Part #: 69810-01

Approval #: SH00-48 Serial #: 69801-13

WO #: 2007-08 Quantity: 1

Eligibility: Bell 206L / 407 Work Status: Manufactured

Remarks: Modified with open front end IAW DCL704

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Nov 26/07
Date

[Signature]
Inspector's Signature

HELI DYNAMICS.

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Quick Release Cargo Basket Part #: 69810-01

Approval #: SH00-48 Serial #: 69801-12

WO #: 2007-08 Quantity: 1

Eligibility: Bell 206L / 407 Work Status: Manufactured

Remarks: Modified with open front end and lid step IAW DCL704

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Oct 25 / 07
Date

Jeff Clarke
Inspector's Signature

UNIVERSAL
HELICOPTERS

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Quick Release Cargo Basket Part #: 69810-01

Approval #: SH00-48 Serial #: 69801-11

WO #: 2007-08 Quantity: 1

Eligibility: Bell 206L / 407 Work Status: Manufactured

Remarks: Modified with ~~open front end~~ and lid step IAW DCL704

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Nov 26/07
Date

Jeff Clark
Inspector's Signature

VIA

AERO Design Ltd.
2013 – 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Quick Release Cargo Basket Part #: 69810-01

Approval #: SH00-48 Serial #: 69801-10

WO #: 2007-08 Quantity: 1

Eligibility: Bell 206L / 407 Work Status: Manufactured

Remarks: Modified with open front end and lid step IAW DCL704

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Nov 24/07
Date

Jeff Clark
Inspector's Signature

ULTRA
HELICOPTERS

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Quick Release Cargo Basket Part #: 69810-01
Approval #: SH00-48 Serial #: 69801-09
WO #: 2007-08 Quantity: 1
Eligibility: Bell 206L / 407 Work Status: Manufactured
Remarks: Modified with open front end and lid step IAW DCL704

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Nov 26/07
Date

Jeff Clark
Inspector's Signature

WORK ORDER 2007-08

Date opened: 25 April 2007

Project: Quick Release Cargo Basket Assembly
Type: Bell 206L Series, 407Batch Quantity: ~~5~~ 3 Complete Basket Assemblies (69810-01)
All modified for aft cross tube clearance
~~4~~ 2 Modified with Open Front End (70404)
~~4~~ 2 Modified with Lid Step (70405)Approval: SH00-48
Drawing List: DCL698-1, DCL704

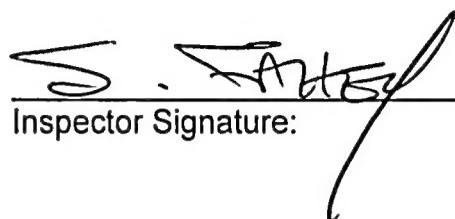
Fabrication and Assembly Drawing(s)	Description
69810, Rev. 1	Basket Ass'y
69811, Rev. 1	Basket Body Ass'y
69812, Rev. 0	Basket Lid Ass'y
36255, Rev. 1	Handle Installation
36261, Rev. 4 3	Handle Bar Ass'y
36262, Rev. 4 3	Handle Bracket Ass'y
70404, Rev. 0 1	Open Front End Modification
70405, Rev. 0	Lid Step Modification

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____


Inspector Signature:NOV 26, 2007
Date:

Drawing: 69810 Revision 1
 Assembly: 69810-01 Cargo Basket Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
58 Total	69810-01	Cargo Basket Assembly			
1	69811-01	Basket Body Assembly	Below		
1	69812-01	Basket Lid Assembly	Below		
1	36255-01	Handle Bar Installation	Below		
1	36280-01	Brace Assembly	9-2081 Brace	7005	
1	MS20001P4	Piano Hinge		6067	
1	69827-01	Placard	3M Scotchcal Vinyl	6036	
3	49205-14	Bumper	Argus Industries Bumper	6038	
26	CR3213-4-02	Cherry Rivet		7010	
4	40088-14	Fitting	Ancra	6058	
4	AN960-616	Washer		6016	
1	AN3-15A	Bolt		6016	
1	AN3-17A	Bolt		6066	
4	AN960-10	Washer		6043	
2	AN970-3	Washer		5026	
2	MS21044N3	Nut		6016	

Processes	Per	Mat'ls Used	Inspection	Signature
Riveting	AC43.13-1B	CR3213-4-02 Rivets		<i>Jeff Clarke</i>
Final Inspection	Drawing 69810			<i>Jeff Clarke</i>

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 69811 Revision 1
 Assembly: 69811-01 Basket Body Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
5/8 Total	69811-01	Basket Body Assembly			
2	69821-01	End Hoop (Rev. 1)	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
4	69823-02	Lug	1018 Mild Steel, 5/8" Rod	951108A	
3	49210-02	Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
2	69824-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
2	49212-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
4	69825-01	Spine	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
2	69826-01	Strut	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
1	36262-01	Handle Bracket Assembly	Below		
1	49215-01	Spacer	1018 Steel, 1/2" Rod	951108	
A/R	3/4-16F	Mesh	Expanded carbon steel	7009	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		<i>David [Signature]</i>
Powder Coat	Drawing 69811			<i>Jiff Clarke</i>
Final Inspection	Drawing 69811			<i>Jiff Clarke</i>

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 69812 Revision 0
 Assembly: 69812-01 Basket Lid Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
54 Total	69812-01	Basket Lid Assembly			
2	69824-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
2	49212-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
3	49213-01	Lid Brace	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
1	49216-01	Spacer	1018 Steel, 1/2" Rod	951108	
1	36262-01	Upper Handle Bracket Assembly	Below		
1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet	9516042	
A/R	3/4-16F	Mesh	Expanded carbon steel	7009	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		<i>David Clark</i>
Powder Coat	Drawing 69812			<i>David Clark</i>
Final Inspection	Drawing 69812			<i>David Clark</i>

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 36255 Revision 1
Assembly: 36255-01 Handle Installation

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
5 4 Total	36255-01	Handle Installation			
1	36261-01	Handle Bar Assembly	Below		
2	36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire	7004	
2	36275-01	Bushing	SAE 660 Bronze, 5/16" Dia	6068	
2	AN3-14A	Bolt		6071	
4	AN960-10	Washer		6043	
2	MS21044N3	Nut		6016	



Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 36255			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 36261 Revision 1
 Assembly: 36261-01 Handle Bar Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
58 Total	36261-01	Handle Bar Assembly			
1	36277-01	Handle Bar	316 Stainless, 1.0 x 0.035 Rnd. Tube	6006	
2	36271-01	Lever	304 Stainless, 0.105 Sheet	7006	
2	36274-01	Bushing	304 Stainless, 7/16" x 0.065 Rnd. Tube	2005	
2	36276-01	Hook	6061-T6 Aluminum, 5/16" Dia. Rod.	2009	
2	MS20470AD4-8	Rivet		6070	



Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 36261			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 36262 Revision 1
Assembly: 36262-01 Handle Bracket Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
5 0 Total	36261-01	Handle Bracket Assembly			
1	36272-01	Basket Bracket	321 Stainless, 0.050 Sheet	3021	
2	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet	3021	
2	36275-02	Support	304 Stainless, 5/16" Rod	6003	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 36262			

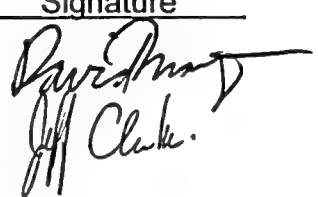

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 70404 Revision 1
Assembly: 70404-01 Open Front End Modification

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
4 2 Total	70404-01	Open Front End Modification			
1	70404-03	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
1	70404-04	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	6026	
1	3/4-16F	Mesh	Expanded Carbon Steel	6007	

Note: Remainder of assembly listed on drawing 69811

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 70404			

Tag incomplete parts with Work Order # when stored between processes.

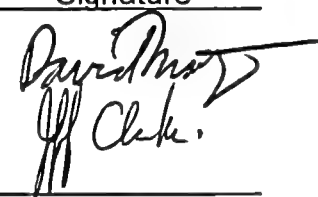
Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 70405 Revision 0
Assembly: 70405-01 Lid Step Modification

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
4 2 Total	70405-01	Lid Step Modification			
1	70405-03	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	6026	
1	70405-04	Tread Plate	3003 Aluminum Tread Plate, 0.063"	6005	
14	CR3213-4-2	Cherry Rivet		7010	

Note: Step is installed on 3 aft bays of each lid.

Note: Remainder of assembly listed on drawing 69812

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 70405			

Tag incomplete parts with Work Order # when stored between processes.

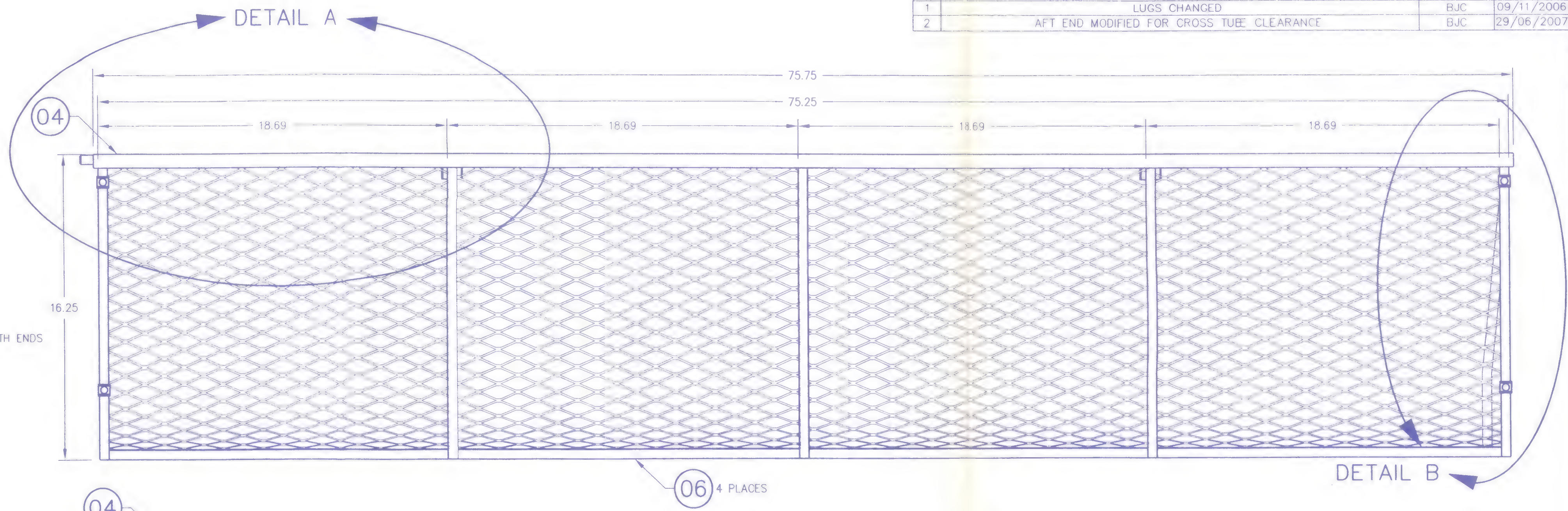
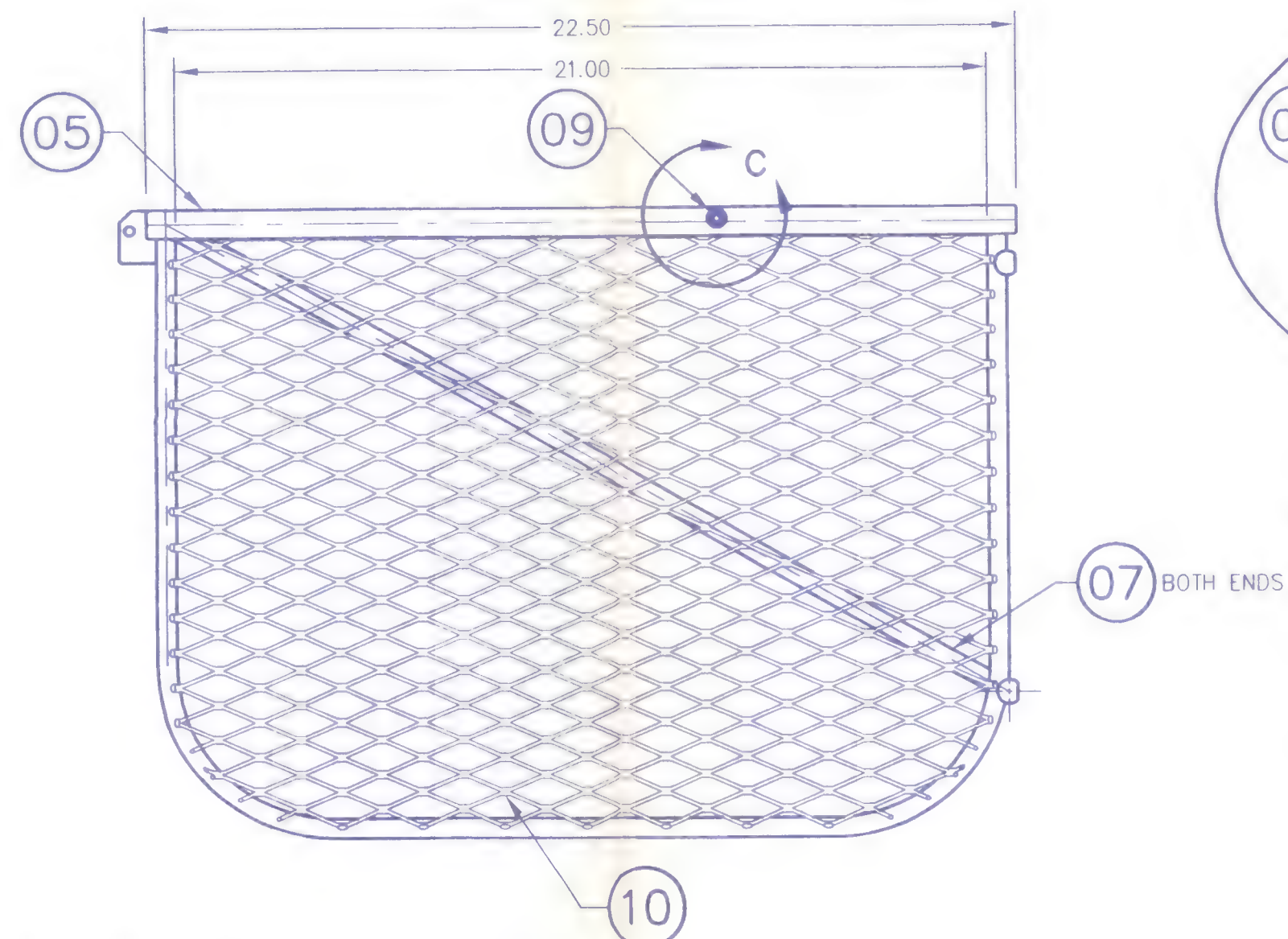
Tag complete parts / assemblies with Release Tag prior to storage.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	CHANGED LUGS	BJC	09/11/2006
2	PLACARD CHANGED, AFT END MODIFIED FOR CROSS TUBE CLEARANCE	BJC	29/06/2007

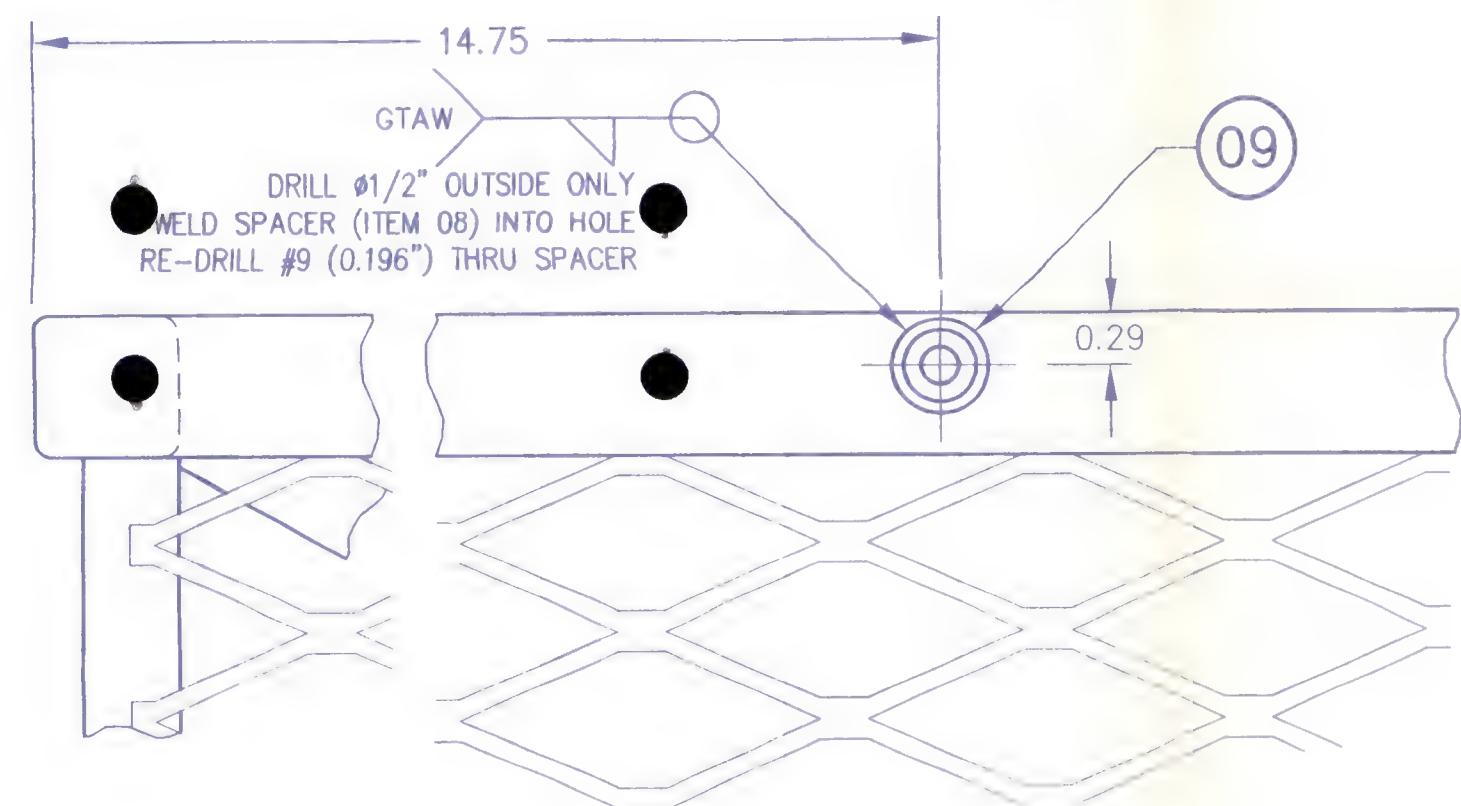
APPROVALS		DATE		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8938 aerodesign@telusplanet.net				
DRAWN: JEFF CLARKE		11 APR 2006						
CHECKED: E. BURGON								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:				BEL 206L, 407 QUICK RELEASE CARGO BASKET CARGO BASKET ASSEMBLY				
DECIMALS		ANGLES		SCALE 1 : 4		DWG. SIZE	DWG. NO.	REV.
X.XXX ±0.010		±1/2"		SHEET 1 OF 1		A1	69810	2
X.XX ±0.03								
X.X ±0.1								

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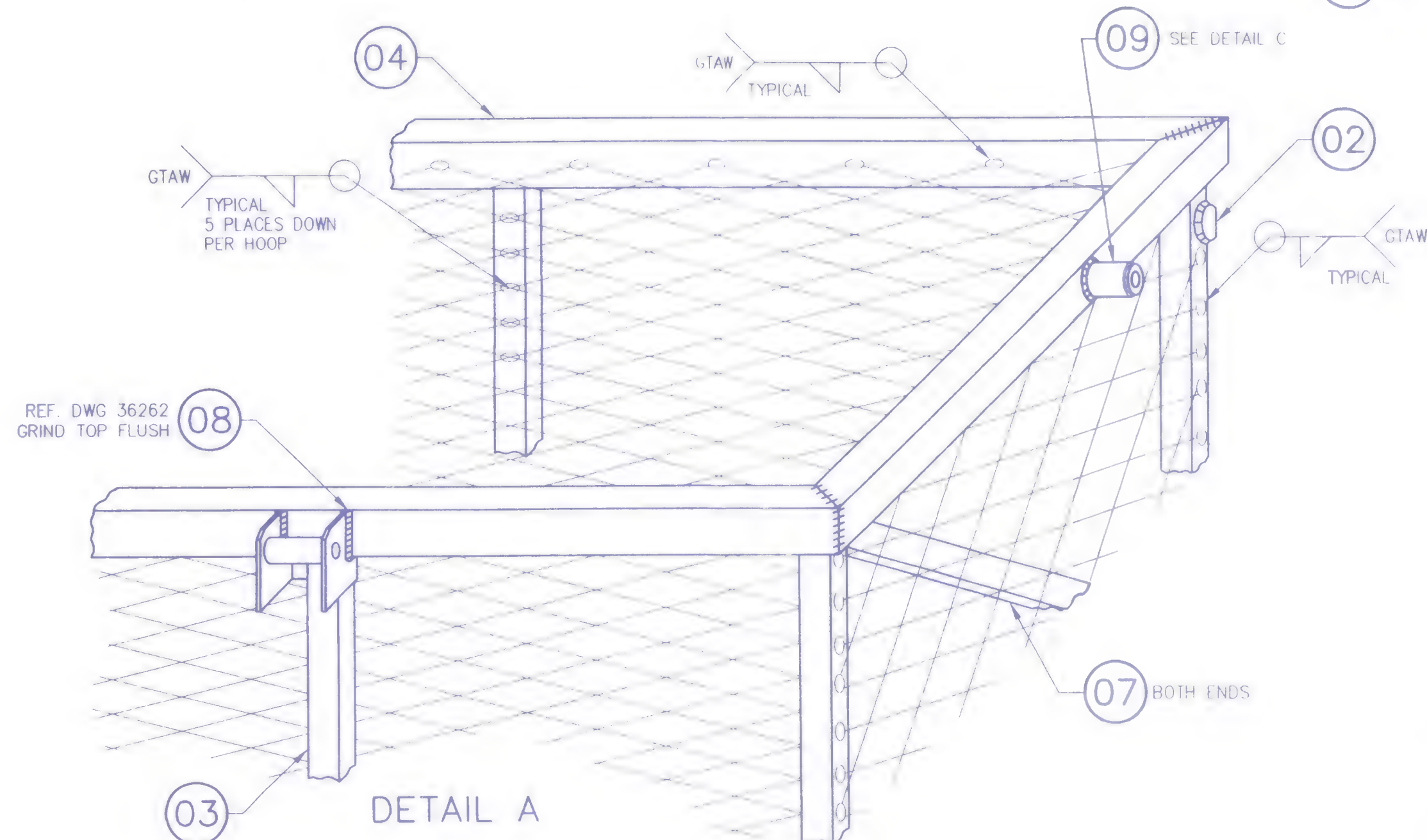
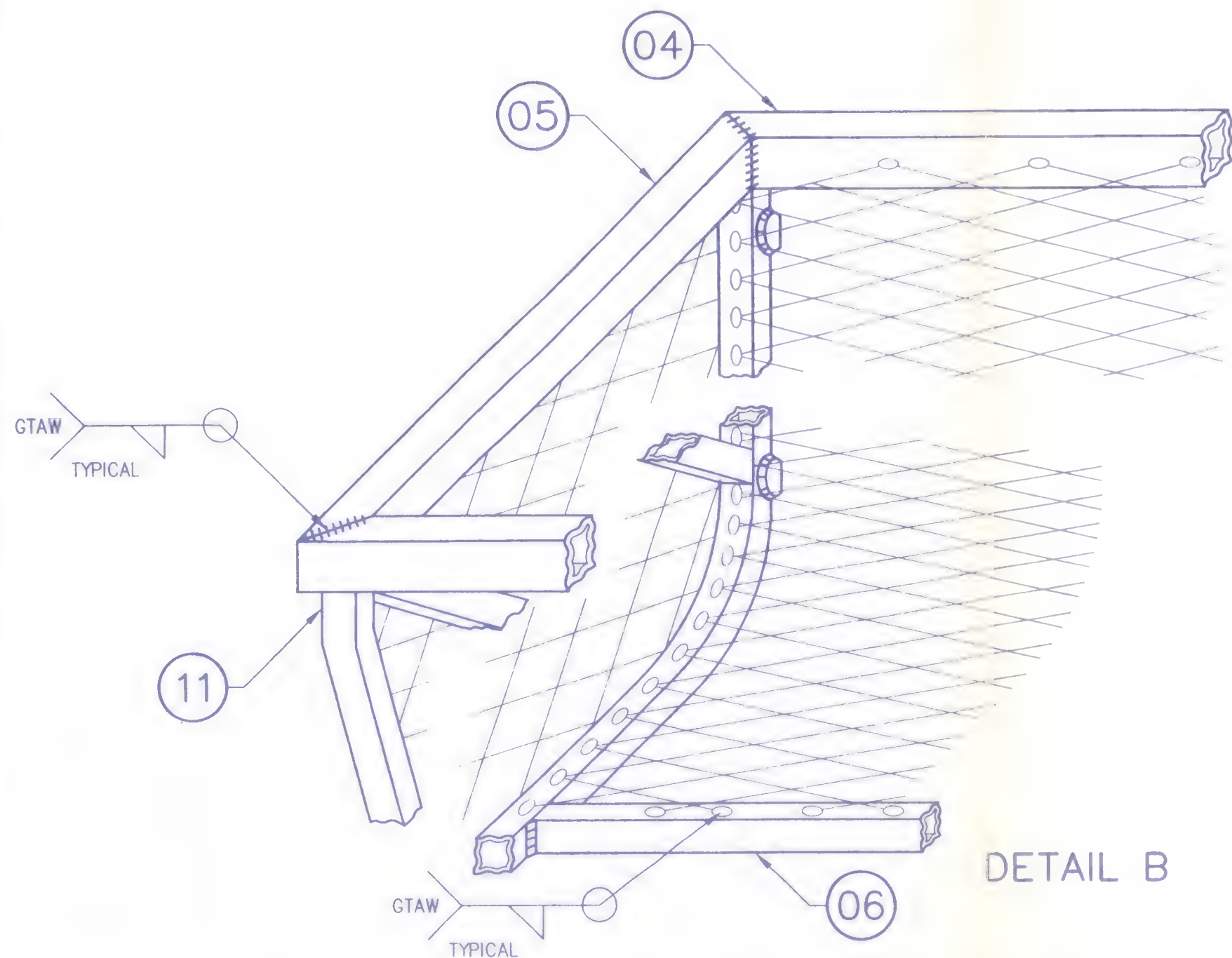
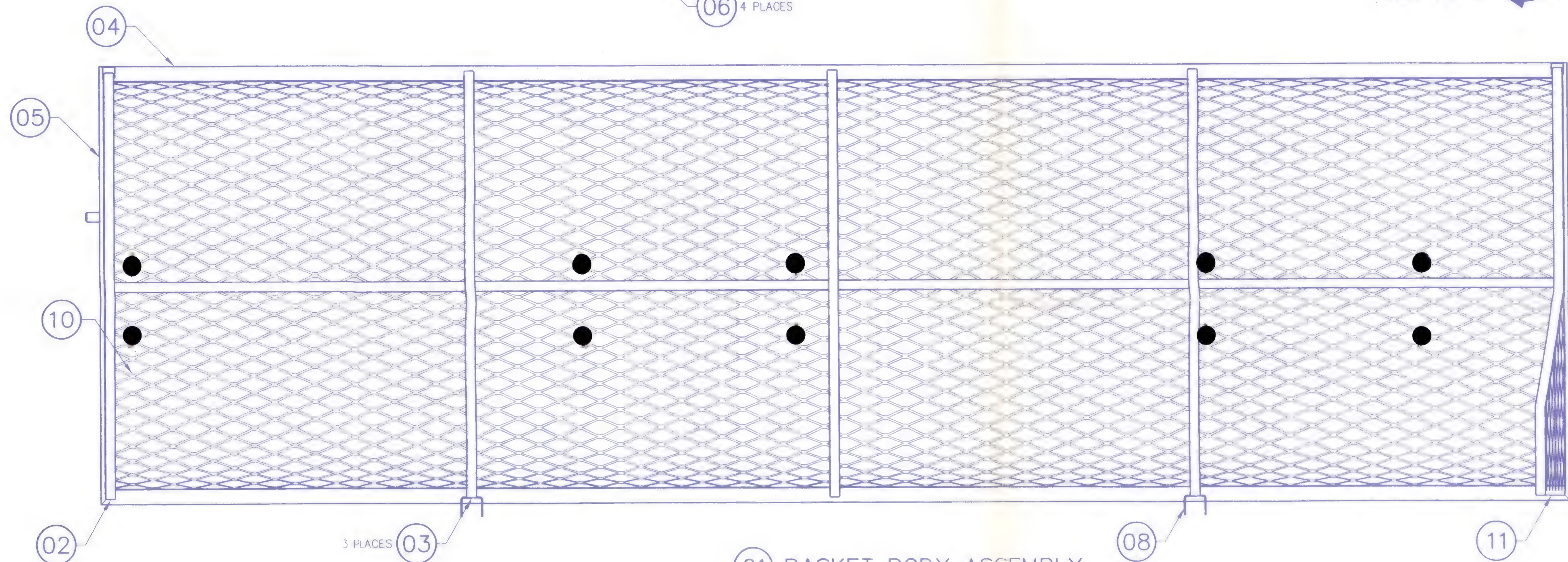
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	LUGS CHANGED	BJC	09/11/2006
2	AFT END MODIFIED FOR CROSS TUBE CLEARANCE	BJC	29/06/2007



- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES
 2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
 3. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
 4. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.



DETAIL C
SCALE 1:1
VIEW LOOKING AT FRONT RIM OF BASKET



QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
1	69822-01	11	AFT END HOOP	STEEL	COMMERCIAL	
A/R	3/4-16F	10	MESH			
1	49215-01	09	SPACER			
1	36262-01	08	HANDLE BRACKET ASSEMBLY			
2	69826-01	07	STRUT			
4	69825-01	06	SPINE			
2	49212-01	05	RIM			
2	69824-01	04	RIM			
3	49210-02	03	HOOP			
1	69821-01	02	FORWARD END HOOP			
1	69811-01	01	BASKET BODY ASSEMBLY			

LIST OF MATERIALS

AERO DESIGN LTD.
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA T2E 6R7
tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net

APPROVALS
DRAWN: JEFF CLARKE
CHECKED: E BURGON

DATE
11 APR 2006

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
%.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

BELL 206L, 407
QUICK RELEASE CARGO BASKET
BASKET BODY ASSEMBLY

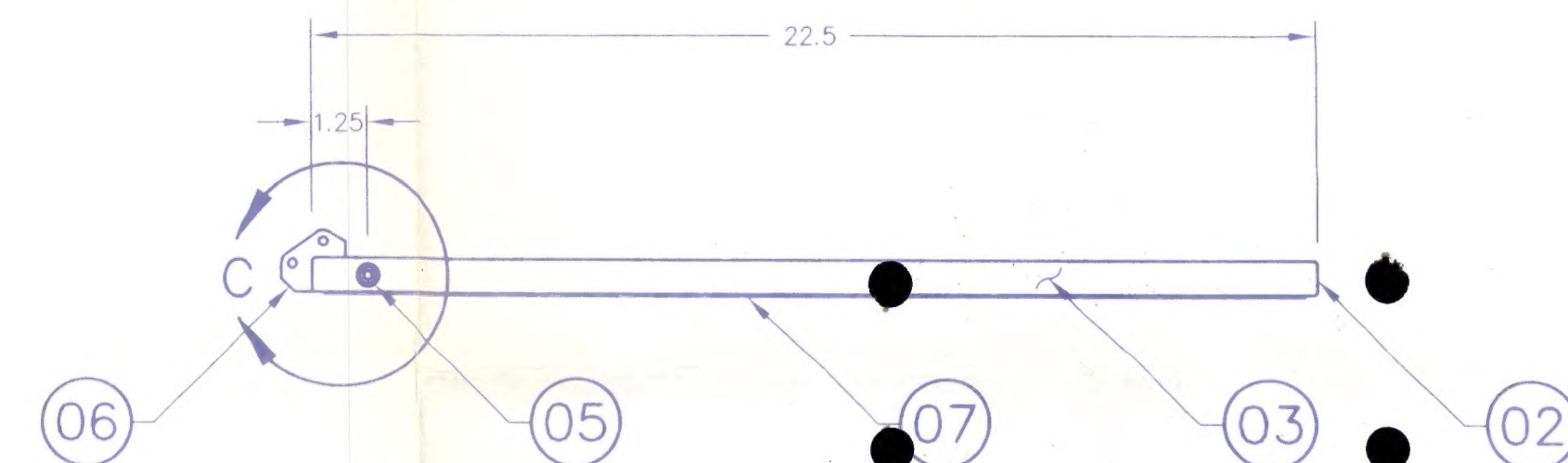
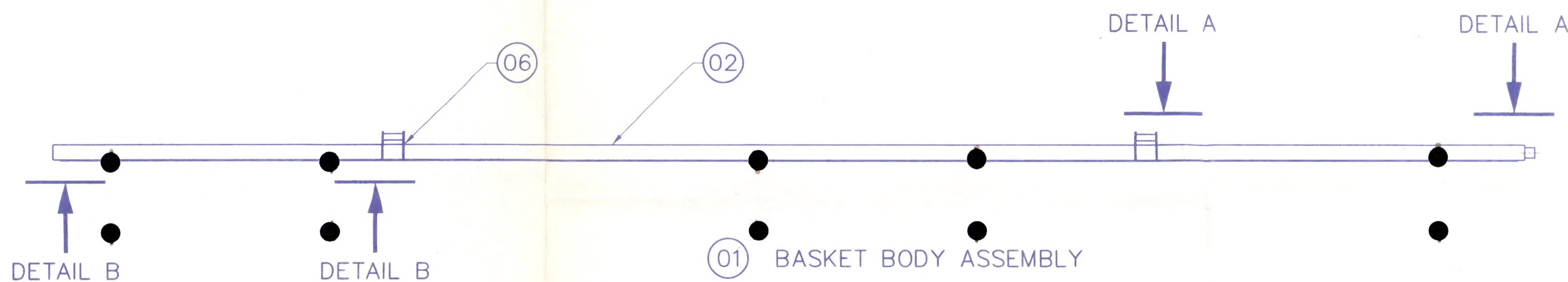
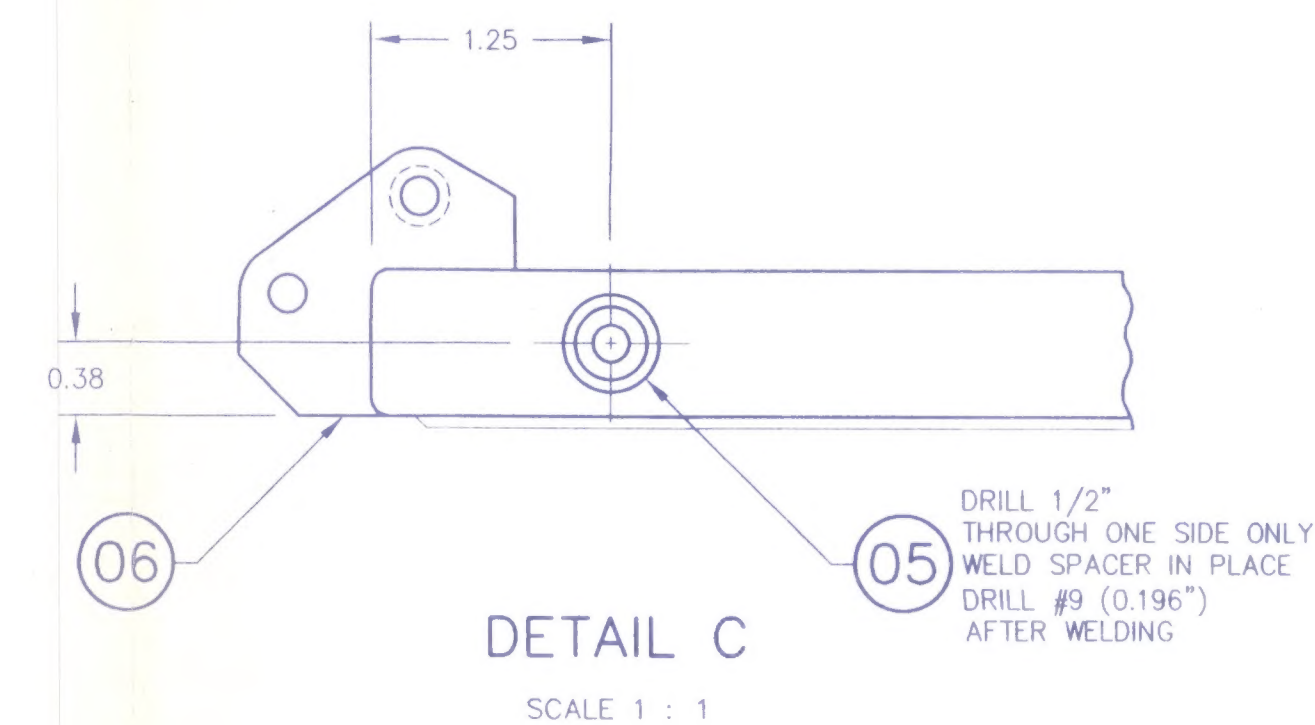
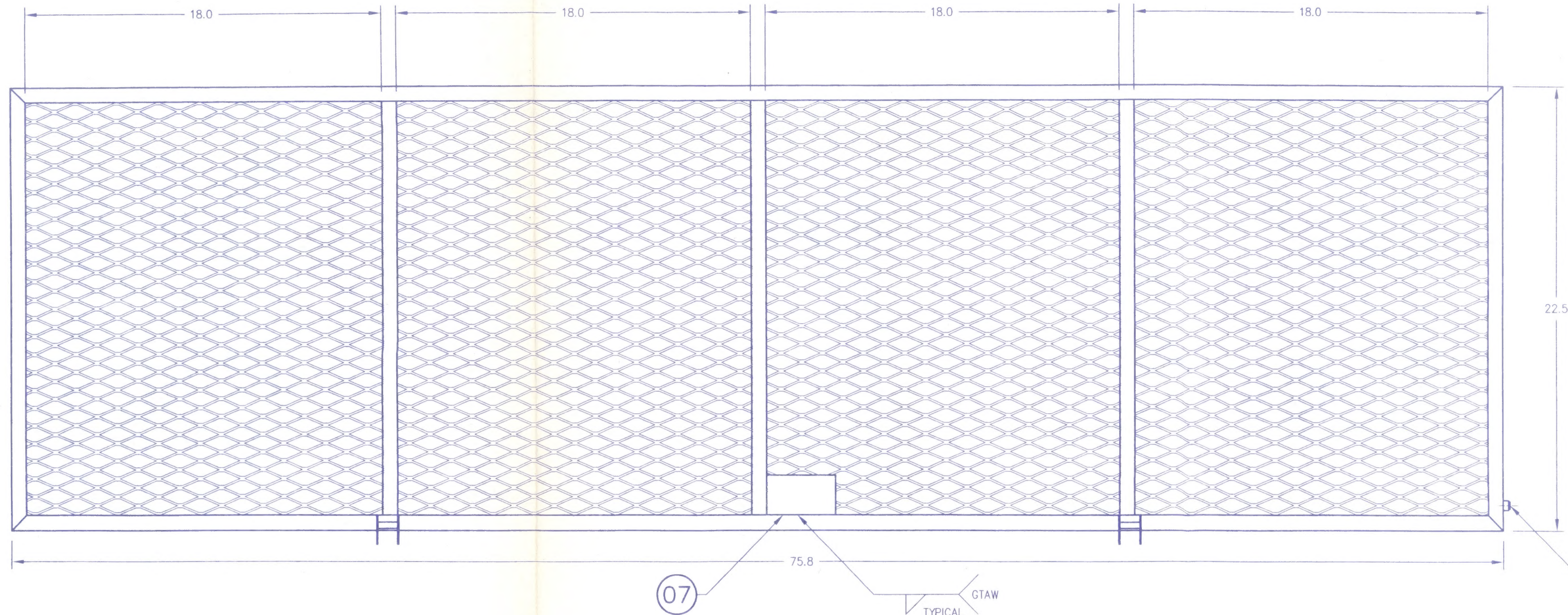
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SHEET 1 OF 1

DWG. SIZE
A1

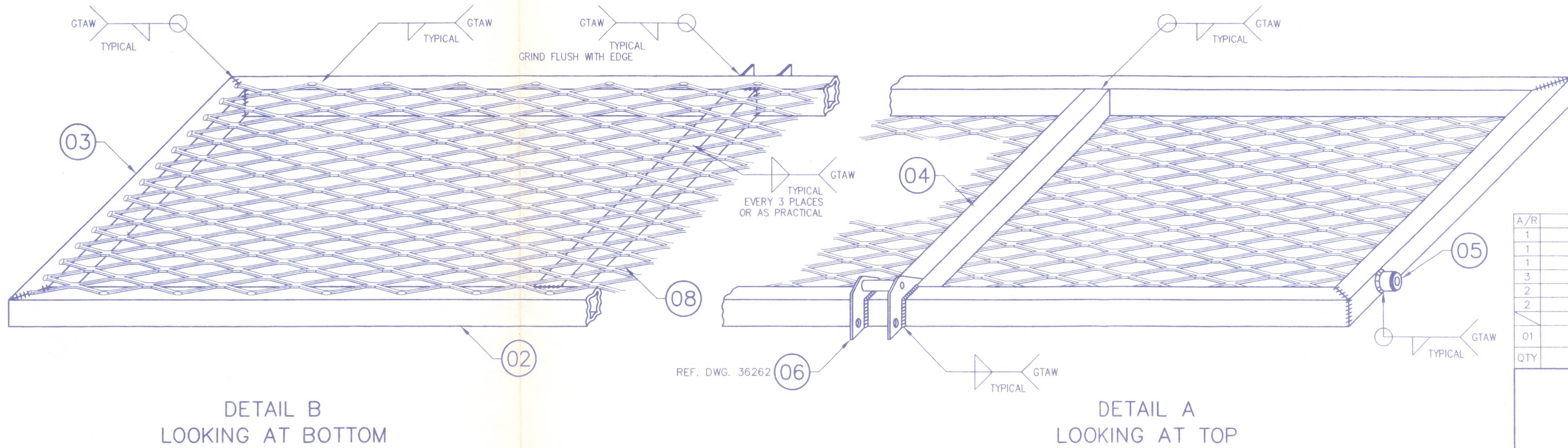
DWG. NO.
69811

REV
2

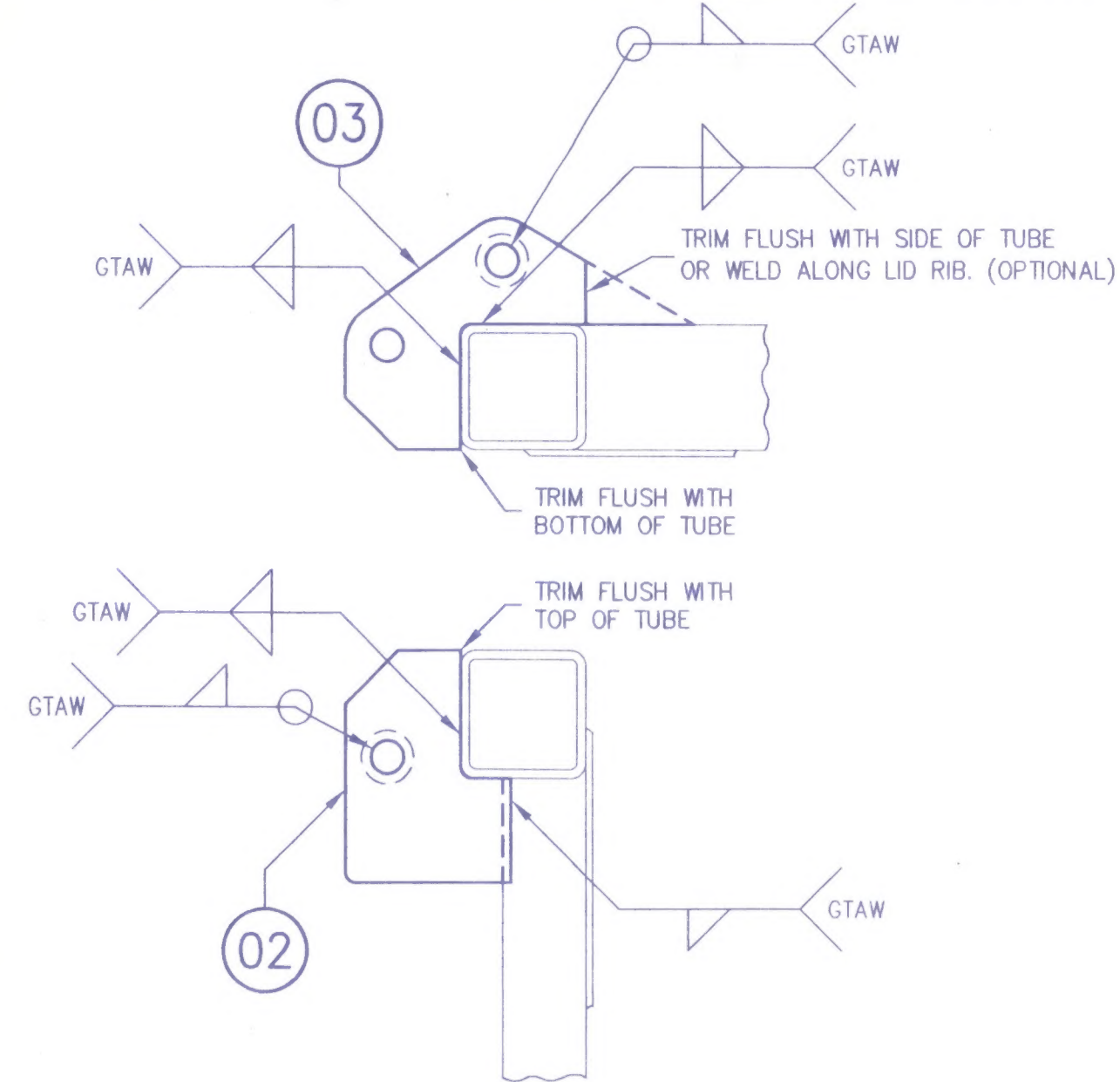
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	*	*	*



- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES
 2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
 3. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
 4. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.



A/R	3/4-16F	08	MESH			
1	36204-10	07	PLACARD BRACKET			
1	36262-01	06	UPPER HANDLE BRACKET ASSY			
1	49216-01	05	SPACER			
3	49213-01	04	LID BRACE			
2	49212-01	03	RIM			
2	69824-01	02	RIM			
	69812-01	01	BASKET LID ASSEMBLY			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
			APPROVALS			
			DATE			
DRAWN:			JEFF CLARKE 11 APR 2006			
CHECKED:			E. BURGOIN			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1			AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net			
			BELL 206L, 407 QUICK RELEASE CARGO BASKET BASKET LID ASSEMBLY			
			SCALE 1 : 4			
			SHEET 1 OF 1			
			DWG. SIZE		DWG. NO.	
			A1		69812	
					REV.	
					0	



3. WELDING TO BE COMPLETED BY GTAW METHOD TO AMS2685C USING ROD CONFORMING TO AMS 6457A.

FORWARD END SHOWN. AFT END OPPOSITE.

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A3	36262	1

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36210	STF	MAR 17/03
1	LOW BASKET CONFIGURATION	STF	JUN 03/04
2	ADD QUICK RELEASE BASKET HANDLE	BUC	JAN 8/07
3	ADD 205A-1/212/412 QUICK RELEASE BASKET HANDLE, HOOK CHANGED	BUC	AUG 13/07

05 ALIGN WITH SPRING ON ASS'Y
TYPICAL 2 PLACES

04

03

02

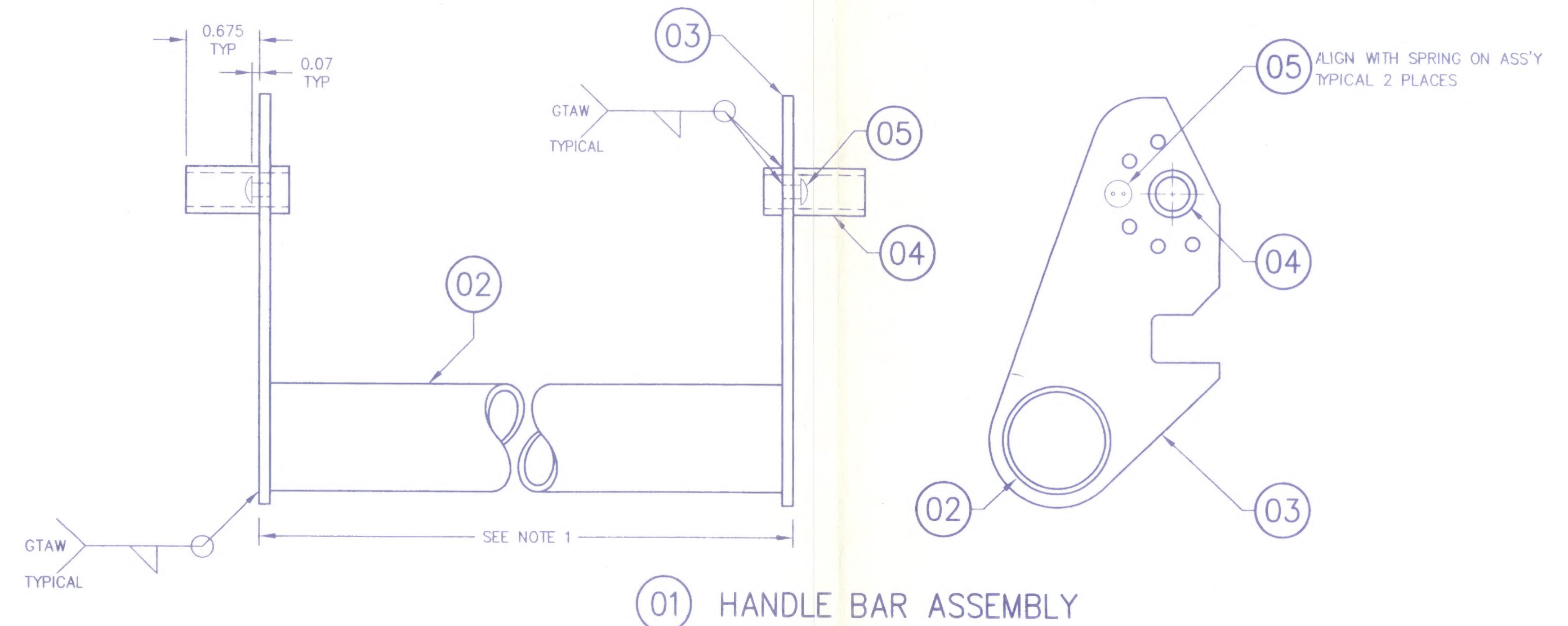
ASSEMBLY

2	MS20615-4M3	05	RIVET (MONEL)
2	36274-01	04	BUSHING
2	36271-01	03	LEVER
1	36277-01	02	HANDLE BAR
	36261-01	01	HANDLE BAR ASSY
01	PART NO.	ITEM	DESCRIPTION
QTY	LIST OF MATERIALS		

APPROVALS	DATE	AERO DESIGN LTD.									
DRAWN: STEVEN FAHEY	MAR 17/03	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 200M									
CHECKED: E. BURGOIN	MAY 01/03	2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7									
		tel: (403) 250-8027 fax: (403) 250-8333 aeredesign@telusplanet.net									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1		<h3>HELICOPTER CARGO BASKET HANDLE BAR ASSEMBLY</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">SCALE 1 : 1</th> <th style="width: 25%;">DWG. SIZE</th> <th style="width: 25%;">DWG. NO.</th> <th style="width: 25%;">REV.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">SHEET 1 OF 1</td> <td style="text-align: center; font-size: 2em;">A3</td> <td style="text-align: center; font-size: 2em;">36261</td> <td style="text-align: center; font-size: 2em;">3</td> </tr> </tbody> </table>		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.	SHEET 1 OF 1	A3	36261	3
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.								
SHEET 1 OF 1	A3	36261	3								

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36210	STF	MAR 17/03
1	CHANGED BUSHINGS	STF	JUN 03/04

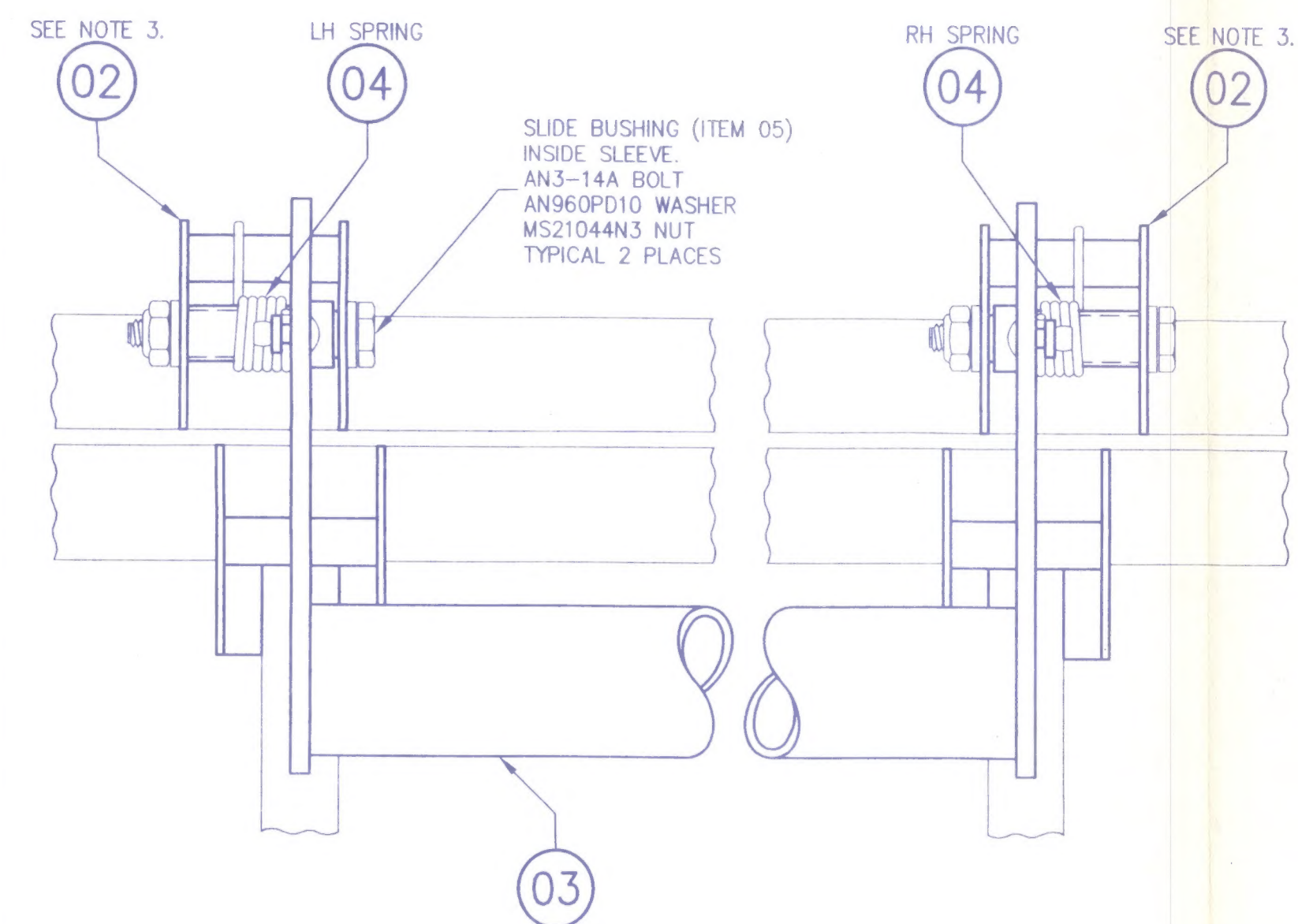


HIGH-MOUNTED BELL 407:	62.25" (REF.)
LOW-MOUNTED BELL 206L & 407:	36.50" (REF.)
QUICK RELEASE BELL 206L & 407:	37.38" (REF.)
QUICK RELEASE BELL 205A-1/212/412:	37.38" (REF.)
AEROSPATIALE AS350:	56.75" (REF.)

2. REMOVE ALL BURRS AND SHARP EDGES.
3. WELDING TO BE COMPLETED BY GTAW METHOD TO AMS2685C USING ER308L ROD.

APPROVALS		DATE		<h1 style="text-align: center;">AERO DESIGN LTD.</h1> <p style="text-align: center;">CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 0R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net</p>											
DRAWN: STEVEN FAHEY		MAR 17/03													
CHECKED: E. BURGIN		MAY 01/03													
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				<h2 style="text-align: center;">HELICOPTER CARGO BASKET HANDLE BAR ASSEMBLY</h2>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">SCALE 1 : 1</td> <td style="width: 16.5%;">DWG. SIZE</td> <td style="width: 16.5%;">DWG. NO.</td> <td style="width: 16.5%;">REV.</td> </tr> <tr> <td style="text-align: center;">SHEET 1 OF 1</td> <td style="text-align: center; font-size: 2em;">A3</td> <td style="text-align: center; font-size: 2em;">30261</td> <td style="text-align: center; font-size: 2em;">3</td> </tr> </table>								SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.	SHEET 1 OF 1	A3	30261	3
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.												
SHEET 1 OF 1	A3	30261	3												

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36210	STF	MAR 17/03
1	CHANGED BUSHINGS	STF	JUN 03/04



1. REFER TO DRAWING 36261 FOR ASSEMBLY DETAILS OF HANDLE BAR.
2. REFER TO DRAWING 36262 FOR LOCATION OF BRACKETS.

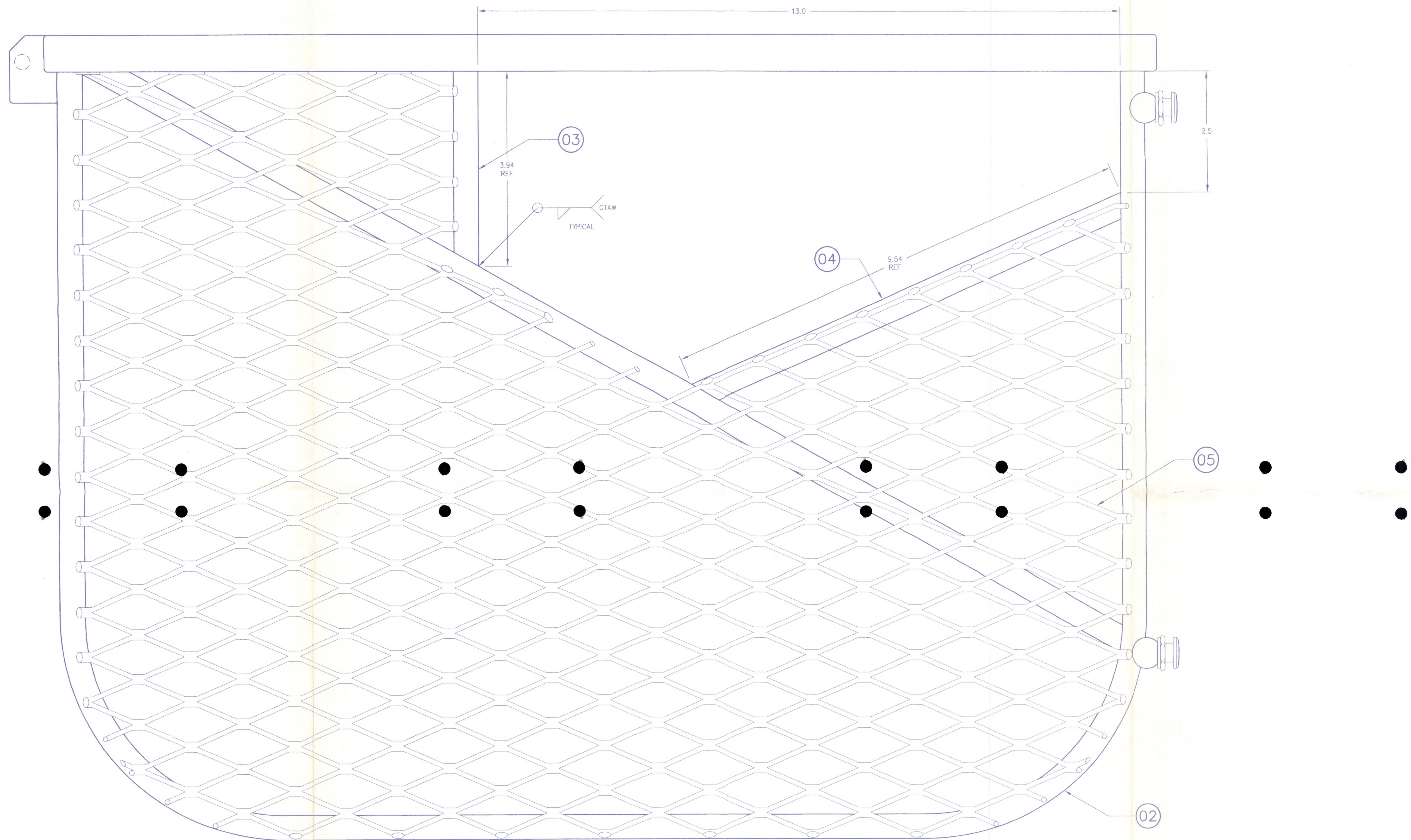
2	AN3-14A		BOLT	
4	AN960P010		WASHER	
2	MS2104AN3		NUT	
2	36275-01	05	BUSHING	
2	36278-01	04	SPRING (1 LH, 1 RH)	
1	36261-01	03	HANDLE BAR ASSEMBLY	
2	36262-01	02	HANDLE BRACKET ASSEMBLY	
2	36255-01	01	HANDLE INSTALLATION	
01	PART NO.	ITEM	DESCRIPTION	MATERIAL
QTY	LIST OF MATERIALS			

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A3	36255	1

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	OPENING MODIFIED	BJC	JAN 19/06



01 BASKET BODY ASSEMBLY

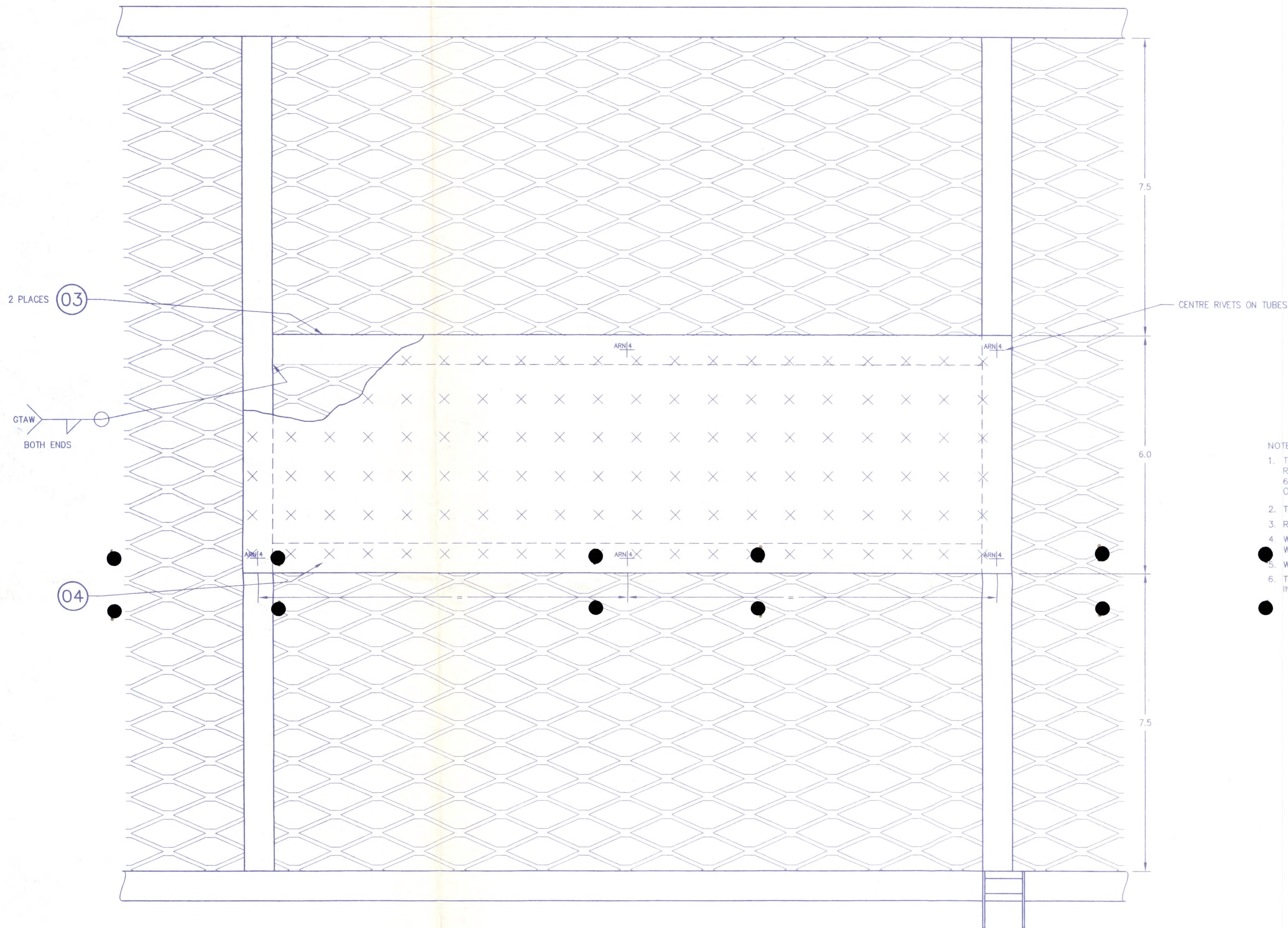
NOTES

- THIS DRAWING IS AN OPTIONAL CONFIGURATION FOR THE FORWARD END ONLY. REMAINDER OF BASKET IS TO BE IN ACCORDANCE WITH DRAWING 69811.
- REMOVE ALL BURRS AND BREAK SHARP EDGES
- WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
- WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
- THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.

1	3/4-16F	05	MESH	MILD STEEL	COMMERCIAL	
1	70404-04	04	TUBE	4130 STEEL COND. N	MIL-T-6736	0.5 X 0.035 WALL TUBE
1	70404-03	03	TUBE	4130 STEEL COND. N	MIL-T-6736	0.5 X 0.035 WALL TUBE
1	69811-01	02	BASKET BODY ASSEMBLY			
	70404-01	01	BASKET BODY ASSEMBLY - MODIFIED FORWARD END			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

APPROVALS		DATE	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 info@aerodesign.ca			
DRAWN: JEFF CLARKE		06 SEPT 2006				
CHECKED: E. BURGAIN						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			BELL 206L AND 407 QUICK RELEASE CARGO BASKET OPEN FORWARD END MODIFICATION			
DECIMALS	±0.010	ANGLES				
X.XX	±0.03	±1/2°				
X.X	±0.1					
SCALE 1 : 1			DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1			A1	70404	1	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	*	*	*



- NOTES:
1. THIS DRAWING IS AN OPTIONAL CONFIGURATION ADDING A TREAD PLATE STEP TO THE LID. REMAINDER OF LID ASSEMBLY IS TO BE IN ACCORDANCE WITH DRAWING 49207, 60631, OR 69812 AS APPLICABLE. THIS CONFIGURATION MAY BE APPLIED TO ANY OR ALL BAYS OF THE LID.
 2. TUBES (ITEM 03) MUST BE WELDED IN PLACE BEFORE MESH IS WELDED ON BOTTOM.
 3. REMOVE ALL BURRS AND BREAK SHARP EDGES
 4. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
 5. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
 6. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY. INSTALL TREAD PLATE AFTER POWDER COATING.

(01) BASKET LID ASSEMBLY

A/R	CR3213-4-02	BLIND RIVET			
1	70405-04	04	TREAD PLATE	ALUMINUM	COMMERCIAL
2	70405-03	03	TUBE	4130 STEEL COND. N	MIL-T-6736
1	69812-01	02	BASKET LID ASSEMBLY (ALTERNATE)		0.063 TREAD PLATE
1	60632-01	02	BASKET LID ASSEMBLY (ALTERNATE)		0.75 X 0.035 WALL TUBE
1	49207-01	02	BASKET LID ASSEMBLY		
1	70405-01	01	BASKET LID ASSEMBLY - MODIFIED WITH STEP		
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC
					STOCK SIZE

BASIC CODE REF. NAS 523 C=COUNTERSUNK D=DIMPLE DIGIT=# OF SHEETS TO BE DIMPLED BASIC CODES: BJ=MS20470AD BB=MS20426AD ARN=CR3213 ARM=CR3212	DASH NO. FOR DIAMETER N=MFD. HEAD NEAR SIDE F=MFD. HEAD FAR SIDE DASH NO. FOR LENGTH + ⊕ INSTALL NEW RIVET + ⊕ REMOVE/REPLACE RIVET - ⊕ EXISTING RIVET	APPROVALS DRAWN: JEFF CLARKE CHECKED: E. BURGOIN		DATE 21 SEPT 2006		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 info@aerodesign.ca			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		SCALE 1 : 1.5 SHEET 1 OF 1		BELL 206L SERIES AND 407 CARGO BASKET LID STEP MODIFICATION DWG. NO. 70405 REV. 0			